



Name : **K. SRINIVAS**
Designation: Assistant Professor
Department: Information Technology
Mail I'd: srinivas_kolli@vnrvjiet.in

Experience (in years): Teaching: 12+ Research: Industry :2+

AICTE ID: 1-7824649714

DOB : 12/05/1984

1. Educational / Technical qualifications:

| S.No | Level (UG / PG / Ph.D) | Year of passing | Specialization |
|------|------------------------|-----------------|----------------|
| 1 | PhD | Pursuing | Data Mining |
| 2 | M.Tech | 2014 | CSE |
| 3 | B. Tech | 2008 | IT |
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2. Teaching and Learning:

- Teaching Interests:
- Data Mining
- Python,
- Software Testing Methodologies
- Artificial Intelligence
- Soft Computing
- IRS
- Machine Learning etc..

2.1. Novel Teaching & Learning Techniques adopted:

- Power Point Presentation,
- Learning by Doing

2.2. Involvement in curriculum updating / Design: Nil

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading Books, Exploring the new things

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Nil

3.4. Counseling and Mentoring Activity: Nil

3.5. Committees involved in:

Department level: Placement Committee

Institute Level:

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted:

4.2 Attended:

Workshops/ FDP'S / Seminars

- FDP on cloud Infrastructure from May 25th to May 29th, May 2020
- FDP on AI from 22nd May to 25th May ,2020
- FDP on AI & ML from May 25th to May 29th,2020
- One-day webinar on "Kick start your Research work" ON 30TH May 2020
- "A Two-Day Workshop on Developing an E-Content" from 18th June to 19th June 2020
- FDP on AI & ML and its applications from June 08th to June 12th ,2020
- "Data Visualization with "R " Programming" webinar on 15-05-2020
- Natural Language Processing webinar on 13-05-2020
- ATAL FDP on Data Sciences (04-05-2020to 08-05-2020)
- "Building Decision Tree from Scratch" webinar on 09-05-2020
- "Polynomial Regression using Python webinar on 07-05-2020
- FDP on Inquest Research -" SPSS and AOMS" on 06-05-2020
- Building Mobile Application for Machine Learning Model Webinar on 05-05-2020
- Building your Career in Data Science Webinar on 03-05-2020
- FDP On Data Science with R from 27th April to 03rd May, 2020 fom NIT Patna
- Machine Learning with ScikitLearn webinar on 01-05-2020
- IoT Applications in Automotive Electronics on 28-04-2020
- FDP on Creating New Knowledge: A Blend of Research and Data Analysis" on 30-04-2020

• Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: Nil

5.2. Articles / Chapters published in Books: Nil

5.3. Books published as single author or as editor: Nil

5.4. Projects Guided :

a) UG : b) PG :

5.5. Research Interests: Data Mining, Artificial Intelligence, Machine Learning

5.6. Ph.D students :

a) Enrolled :

b) Submitted :

c) Awarded :

5.7. Papers published in reviewed journals:

| S.No | Title of the Paper | Journal Name Vol.No. PP | ISBN/ISSN No. | Impact Factor/ Citation Index | National/ International |
|------|--|---|--------------------|----------------------------------|----------------------------|
| 1 | Prototype analysis of different data mining classification and clustering approaches | ARPJ Journal, Vol 13, Issue 9, Pages 3129- 3135 | ISSN 1819- 6608 | Scopus Indexed | International |

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|---|--|--|----------------|---------------------------------|---------------|
| 2 | Adaptive Clustering Approach to Handle Multi Similarity Index for Uncertain Categorical Data Streams | Jour of Adv Research in Dynamical & Control Systems, Vol. 10 | ISSN1943023X | Scopus Indexed | International |
| 3 | A Novel Index Based Procedure To Explore Similar Attribute Similarity In Uncertain Categorical Data | ARPJ Journal of Engineering and Applied Sciences, Vol 14 | ISSN 1819-6608 | Scopus Indexed | International |
| 4 | Brain Stroke Detection Using K-Means Interfaced With Fuzzy C-Means For Improved Accuracy And Scanning Speed | Turkish Journal of Physiotherapy and Rehabilitation, Vol 32(3) | ISSN 2651-4451 | Scopus & Web of science Indexed | International |
| 5 | Machine Learning Optimal Decision Path Finder Algorithm For Customizing Treatment In The Healthcare Industry | Turkish Journal of Physiotherapy and Rehabilitation, Vol 32(3) | ISSN 2651-4451 | Scopus & Web of science Indexed | International |
| 6 | A Novel NLP and Machine Learning Based Text Extraction Approach from Online News Feed | ARPJ Journal of Engineering and Applied Sciences, Vol 16 | ISSN 1819-6608 | Scopus Indexed | International |
| 7 | Neural Network based Obfuscated Malware detection | 2021 International Conference on System, Computation, Automation and Networking (ICSCAN) | IEEE | Scopus Indexed | International |
| 8 | SOA-EACR: Seagull optimization algorithm based energy aware cluster routing protocol for wireless sensor networks in the livestock | Sustainable Computing: Informatics and Systems Vol 33 | ISSN 2210-5379 | SCIE, Scopus & Web of science | International |

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|--|----------|--|--|---------|--|
| | industry | | | Indexed | |
|--|----------|--|--|---------|--|

5.8. Papers presented at National / International Journals :

| S.No | Title of the Paper | Names of the Conference/ Seminars | National/ International | Period |
|------|--------------------|--------------------------------------|----------------------------|--------|
| 1 | | | | |
| 2 | | | | |

5.9. Sponsored research Projects:

| S.No | Title | Agency | Period | Grant amount | Ongoing / Completed |
|------|-------|--------|--------|--------------|------------------------|
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5.10 Consultancy Projects:

| S.No | Title | Agency | Period | Sanctioned Amount | Ongoing / Completed |
|------|-------|--------|--------|-------------------|------------------------|
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5. Awards / Honors received: Nil

6. Motto: Preparing the Students towards their success